

Serial No. 10/521,125
Examiner: Olumide T. Ajibade Akonai

REMARKS

This Application has been reviewed in light of the Office Action mailed December 3, 2008. At the time of this Office Action, Claims 28-33 were pending in this Application, of which all were rejected. The Applicant respectfully requests reconsideration and favorable action in this case.

Claims 1-20 Rejection Under 35 U.S.C. 103(a)

The Office has rejected independent Claims 28 and 31 under 35 U.S.C. § 103(a) as being anticipated by Jain et al. (U.S. 6987751) in view of Uchida et al. (U.S. 7072359). However, amended independent Claims 28 and 31 are patentable under 35 U.S.C. 103(a) over Jain and/or Uchida because they recite methodology and/or structure not present in the cited references, and therefore distinguish over these cited references. Accordingly, Applicant respectfully requests the Examiner withdraw the rejection and allow amended independent Claims 28 and 31 and all claims depending therefrom.

With respect to amended independent Claim 28, neither Jain nor Uchida disclose, teach or suggest the recited structure or functionality of such amended claim. More specifically, neither Jain nor Uchida disclose, teach or suggest: 1.) a system for enabling communications between a mobile unit and a network over an air interface, 2.) the network and interface are based on first and second incompatible protocols, respectively, 3.) the mobile unit is compatible with both protocols, 4.) a call controller inherited directly from

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the network and adapted for using the first protocol, 5.) a mobility manager inherited directly from the network and adapted for using the first protocol and accessible to the call controller, 6.) at least a portion of a base station inherited directly from the interface and adapted for using the second protocol, 7.) a message converter accessible to the call controller and the base station portion, 8.) the message converter is adapted to convert information compatible with the first or second protocol into information compatible with the other protocol, 9.) said message converter including an instruction for receiving a first message based on the first protocol from the network, 10.) said message converter including an instruction for inserting the first message in its entirety into a single variable length field of a second message compatible the second protocol, 11.) said message converter including an instruction for receiving a third message based on the second protocol from the interface, and 12.) said message converter including an instruction for extracting a fourth message compatible with the first protocol from a single variable length field of the third message. As is taught by Uchida (FIGS., 2A, 2B, and 3; col. 7, lines 42-67 and col. 8, lines 1-9), Uchida teaches segmenting a first message of a first communication protocol into respective individual segments and inserting each of those segments into a plurality of different fields of a second message of a second communication protocol. Accordingly, a skilled person will appreciate that the operational structure and functionality as provided by the invention as recited in independent Claim 28 is not capable of being provided by and is not intended to be provided by implementations of the disclosures of Jain and/or Uchida.

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With respect to amended independent Claim 31, neither Jain nor Uchida disclose, teach or suggest the recited structure or functionality of such amended claim. More specifically, neither Jain nor Uchida disclose, teach or suggest: 1.) a system for enabling communications between a mobile unit and a network over an air interface, 2.) the network and interface are based on first and second incompatible protocols, respectively, 3.) the mobile unit is compatible with both protocols, 4.) a call controller inherited directly from the network and adapted for using the first protocol, 5.) a mobility manager inherited directly from the network and adapted for using the first protocol and accessible to the call controller, 6.) at least a portion of a base station inherited directly from the interface and adapted for using the second protocol, 7.) a message converter accessible to the call controller and the base station portion, 8.) the message converter is adapted to convert information compatible with the first or second protocol into information compatible with the other protocol, 9.) the message converter including an instruction for receiving a first message based on the first protocol from the network, 10.) the message converter including an instruction for inserting the first message in its entirety into a single variable length field of a second message compatible the second protocol, 11.) the message converter including an instruction for receiving a third message based on the second protocol from the interface, 12.) the message converter including an instruction for extracting a fourth message compatible with the first protocol from a single variable length field of the third message, and 13.) the message converter including an instruction for converting the third message into a fifth message compatible with the first protocol if the third message does not contain the fourth message. As is taught by Uchida (FIGS., 2A, 2B, and 3; col. 7, lines

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42-67 and col. 8, lines 1-9), Uchida teaches segmenting a first message of a first communication protocol into respective individual segments and inserting each of those segments into a plurality of different fields of a second message of a second communication protocol. Accordingly, a skilled person will appreciate that the operational structure and functionality as provided by the invention as recited in independent Claim 31 is not capable of being provided by and is not intended to be provided by implementations of the disclosures of Jain and/or Uchida.

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CONCLUSION

The Applicants have made an earnest attempt to place this case in condition for allowance. For the foregoing reasons, and for reasons clearly apparent, Applicants respectfully request full allowance of all pending claims. If there are any matters that can be discussed by telephone to further the prosecution of this Application, Applicants invite the Examiner to contact the undersigned attorney at 512-306-8533 at the Examiner's convenience.

Respectfully submitted,

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